

116TH CONGRESS
2D SESSION

S. 4082

To require reports on certain Department of Defense activities with respect to artificial intelligence, and for other purposes.

IN THE SENATE OF THE UNITED STATES

JUNE 25, 2020

Mr. BENNET (for himself and Mr. PORTMAN) introduced the following bill; which was read twice and referred to the Committee on Armed Services

A BILL

To require reports on certain Department of Defense activities with respect to artificial intelligence, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Artificial Intelligence
5 Standards and National Security Act”.

6 **SEC. 2. REPORT ON DEPARTMENT OF DEFENSE STRATEGY**
7 **ON ARTIFICIAL INTELLIGENCE STANDARDS.**

8 (a) REPORT REQUIRED.—Not later than 180 days
9 after the date of the enactment of this Act, the Secretary
10 of Defense shall submit to Congress a report on the role

1 of the Department of Defense in the development of artifi-
2 cial intelligence standards.

3 (b) CONTENTS.—The report required by subsection
4 (a) shall include an assessment of each of the following:

5 (1) The need for the Department of Defense to
6 develop an artificial intelligence standards strategy.

7 (2) Any efforts to date on the development of
8 such a strategy.

9 (3) The ways in which an artificial intelligence
10 standards strategy will improve the national secu-
11 rity.

12 (4) How the Secretary intends to collaborate
13 with—

14 (A) the Director of the National Institute
15 of Standards and Technology;

16 (B) the Secretary of Homeland Security;

17 (C) the intelligence community;

18 (D) the Secretary of State;

19 (E) representatives of private industry,
20 specifically representatives of the defense indus-
21 trial base; and

22 (F) representatives of any other agencies,
23 entities, organizations, or persons the Secretary
24 considers appropriate.

1 **SEC. 3. REPORT ON ASSIGNMENT OF MEMBERS OF THE**
2 **ARMED FORCES ON ACTIVE DUTY TO THE**
3 **JOINT ARTIFICIAL INTELLIGENCE CENTER**
4 **OF THE DEPARTMENT OF DEFENSE.**

5 Not later than 90 days after the date of the enact-
6 ment of this Act, the Secretary of Defense shall submit
7 to the Committees on Armed Services of the Senate and
8 the House of Representatives a report on the feasibility
9 and the current status of assigning members of the Armed
10 Forces on active duty to the Joint Artificial Intelligence
11 Center (JAIC) of the Department of Defense. The report
12 shall include an assessment of such assignment on each
13 of the following:

14 (1) The strengthening of ties between the Joint
15 Artificial Intelligence Center and operational forces
16 for purposes of—

17 (A) identifying tactical and operational use
18 cases for artificial intelligence (AI);

19 (B) improving data collection; and

20 (C) establishing effective liaison between
21 the Center and operational forces for identifica-
22 tion and clarification of concerns in the wide-
23 spread adoption and dissemination of artificial
24 intelligence.

1 (2) The creation of opportunities for additional
2 non-traditional broadening assignments for members
3 on active duty.

4 (3) The career trajectory of active duty mem-
5 bers so assigned, including potential negative effects
6 on career trajectory.

7 (4) The improvement and enhancement of the
8 capacity of the Center to influence Department-wide
9 policies that affect the adoption of artificial intel-
10 ligence.

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